ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1090 MHz Ceramic Bandpass Filter

Part Number: AM1090B1509

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 1090 MHz
Bandwidth: 10 MHz
VSWR: 1.8 :1 min
Input / Output Impedance: 50 Ohms
Passband: 1085-1095 MHz
Passband Insertion Loss: 6.0 dB max
Passband Ripple: 1.0 dB max
Rejection: 60dBc min at 1065MHz
Rejection 2: 18dBc min at 1078MHz
Rejection 3: 18dBc min at 1102MHz
Rejection 4: 53dBc min at 1115 MHz
Power Handling: 3 watt

Mechanical

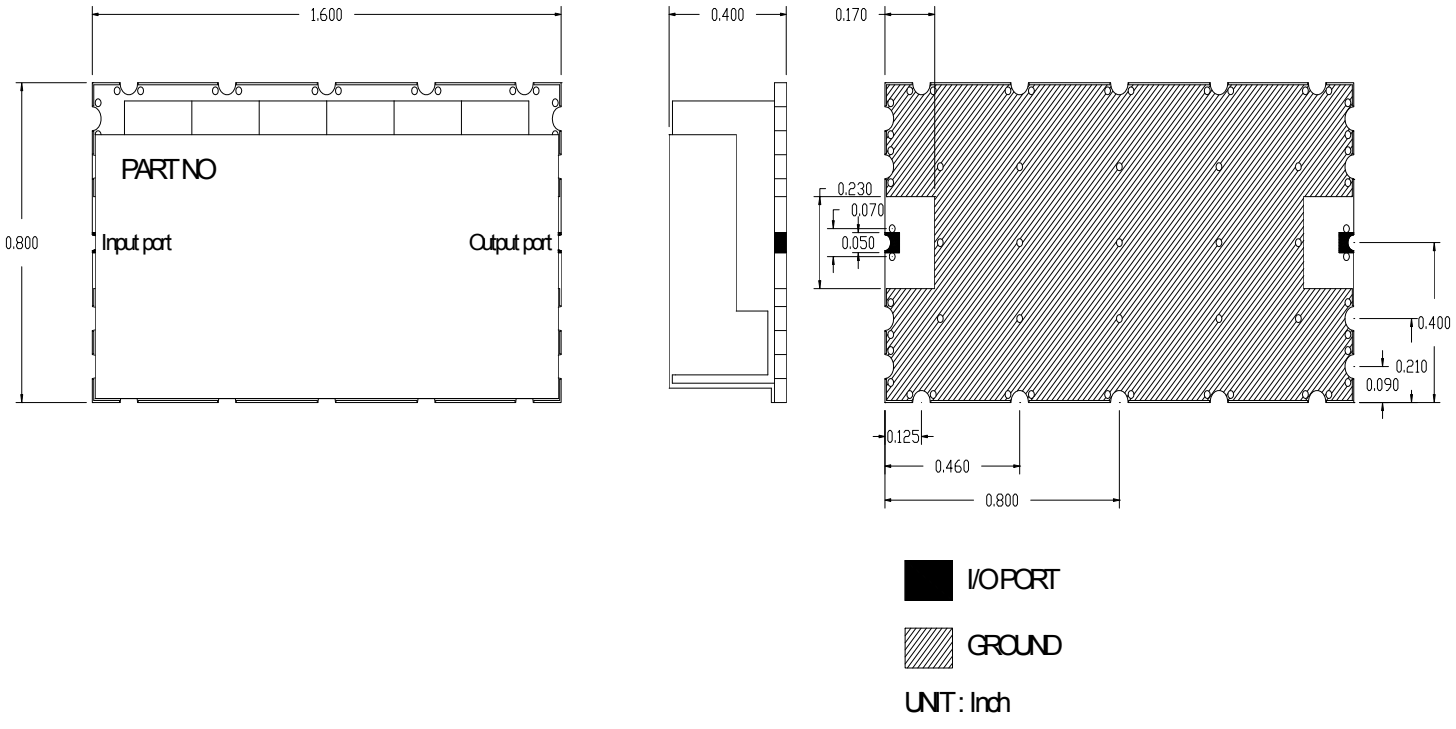
Mounting Method: SMT
Dimensions: 1.6” x .800” x .400”

Environmental

Operating Temperature: -40°C to 85°C
Storage Temperature: -55°C to +85°C

This product is RoHs compliant.

Outline Drawing:



70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 772-4646

Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

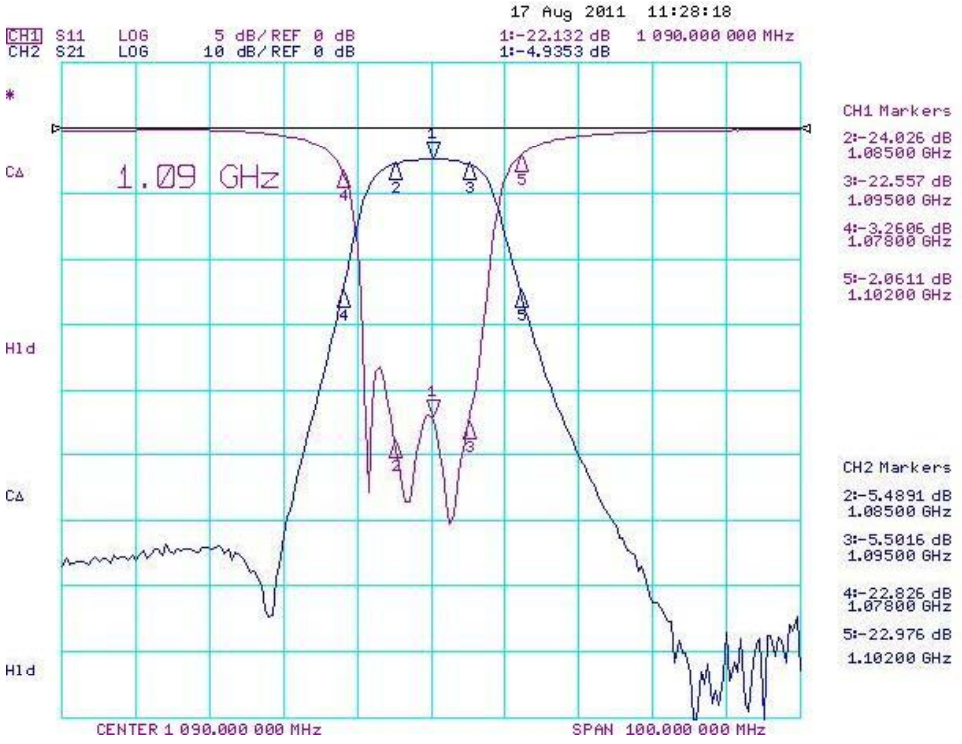
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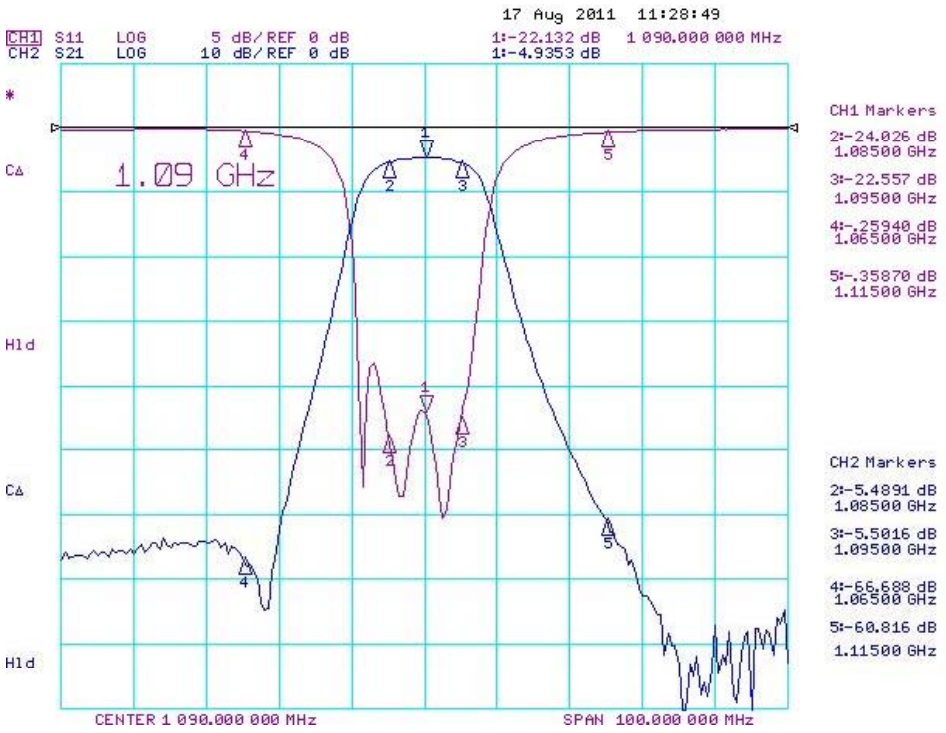
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Response Plot:





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